



K.K. Wagh Education Society's

K.K. Wagh Institute of Engineering Education and Research, Nashik.

Department of Mechanical Engineering

Vol.: 1, Issue:3

Semester I of AY 2017-18

TECHNICAL NEWS LETTER

Semester I of AY 2017-18

■ Vision of the Department

To impart quality education to the students in the areas of Mechanical Engineering and expose them to the world of work

■ Mission of the Department

M1: To impart analytical skills through adequate exposure to theory.

M2: To provide exposure to engineering practices.

M3: To inculcate professional ethics and provide necessary inputs for the development of overall personality.

It's a great pleasure to present our newsletter for the semester I of AY 2017-18. Department of Mechanical Engineering has been consistently endeavoring to upgrade the skills and performance of students and staff members through various ventures.

■ Expert Lectures Organized

- Suchita Roy Sharma (Consultant, Nashik) delivered an expert talk on the topic "Professional Development" on 5th July, 2017.
- Prof. Sagar Sonakar (IIT Bombay) delivered an expert talk on the topic "GATE Exam Awareness Program" on 6th July, 2017.
- Mr. Deepak Kale (ACCES CAD) delivered an expert talk on the topic "Introduction to CREO Software" on 14th July, 2017.
- Ms. Priyanka & Suhasini (Nashik) delivered an expert talk on the topic "Social surfing" on 26th July, 2017.
- Mr. Sandip Adhav (John Deere India Ltd Pune) delivered an expert talk on the topic "Guidance on Self propeller onion Harvester" on 18th August, 2017.
- Mr. Pramod Daspute (Mumbai) delivered an expert talk on the topic "Energy Conservation" on 18th August 2017.
- Mr. Shrikant Bidwai (CAD/CAM Guru) delivered an expert talk on the topic "Hyperloop Technology" on 22nd August 2017.
- Mr. Jadhav Santosh (M&M Satpur Nashik) delivered an expert talk on the topic "Advancements in Metrology and Quality Control" on 26th August 2017.
- Sanjay Mulay (Robogenius Academy, Gangapur road Nashik) delivered an expert talk on the topic "Learn science and maths with Robotics" on 31st August 2017.

- Mr. Musale Mangesh (M&M Satpur Nashik) delivered an expert talk on the topic "Advancements in Product design and Management system" on 9th Sept 2017.
- Er. Bhausheb Devkar (Certified Energy Auditor) delivered an expert talk on the topic "Performance Assesment of Electrical Utilities" on 13th Sept 2017.
- Mr Satish Pagar (M&M Satpur Nashik) delivered an expert talk on the topic "How to prepare Process Sheet" on 16th Sept 2017.
- Prof. R Y Ghegade (LLM in IPR) delivered an expert talk on the topic "IPR Introduction" on 19th Sept 2017.

■ FDP/STTP/Workshops Organized or Attended:

- Production Drawing Competition was organized by Dr. P. B. Kushare, for TE Mechanical students on 16th Sept 2017.
- Prof. P. R. Karmase attended Workshop at IIT Bombay on E-Mobility & Innovations in sheet metal forming. From 3rd to 7th Oct 2017.

■ Publication in Journals:

- Prof. R. V. Bhaskar published a paper entitled "Modification and Manufacturing of Hand Cranked Rice Transplanter" in IJ: IJRTMEE /ISSN: 2349-7947/ vol-4, Issue -6, June 2017.
- Prof. V. G. Galande published a paper entitled "Experimental Investigation on Mechanical Properties of glass & Jute Reinforced composite" in IJ: IJRITCC /ISSN: 2321-8169/ vol-5, Issue -6, June 2017.

■ Publication in Conferences:

- Prof. P. B. Kushare published a paper entitled "Experimental Investigation of a novel configuration of a two lobe journal bearing" at Regional research Conference Innovation 2017, 28 Nov 2017.
- Prof. C. S. Mhasde Presented Research abstract on 'Proposed model of Entrepreneurship Development Cell at KKWIEER, Nasik' in International Conference at DSI Annual Meeting at Washington DC USA, 18th to 20th Nov 2017.



■ Industrial Visits:

Several industrial visits were organized during the semester for enhancing the conceptual understanding of the students. Industries like Metaforge Pvt. Ltd, Atlas Copco, Karanjvan Hydraulic power plant, Vaitarana hydro power station, Mahindra and Mahindra, Kadwa Sugar Factory, Teknoflow green equipments pvt. Ltd, Fortuna, ALF, Precise Engineering Company, B Catma, Shalaka Shaft, Shamala Electro-platers, Shree Engineers, Quality Induction, Patson, Shirke electroplaters, HAL Ozar, Shivam technoplast etc. were visited. Prof. P. B. Ranade, P. B. Surwade, P. R. Beldar, M. R. Pardeshi, M. V. Bhadak, S. Y. Nanukarkar, P.S.Pillai, B.G.Patil, Y. V. Borse, R. V. Bhaskar, M. P. Panchbhai, G. R. Rayjade, N.S.Dixit, P.R.Rahane, P.R.Karmase, P. D. Ahire, C.S.Mhsade, P.P.Gangurde, S.D.Mate and Dr. P.B.Kushare assisted and guided the students during the visits.

■ Achievements:

■ Faculty:

- Prof. M. N. Shelar has completed Ph.D. Degree in Mechanical Engineering from COEP, Pune. The title of thesis is "Sizing of Diesel Engine based Trigenation system"
- Prof. C. S. Mhasde was Session Chair in International Conference at DSI Annual Meeting Washington DC USA on theme "Entrepreneurship: Educational Ecosystem". From 18th to 20th Nov 2017.

